Enums Exercises

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enum class

- What advantages do Modern C++'s class enums have over C-style enums?

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Type Safety

- Does the following code compile and run?

```
enum suits { clubs, diamonds, hearts, spades };
enum face_value { two = 2, three, ..., king, ace };

int i = hearts;

if (i == two)
    cout << "???\n";
```

- Explain your results

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Type Safety

- Rewrite the code to use class enums
- Explain your results
- Modify the code to give the same results as for C-style enums

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